

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

Work Order ID 161775

Tuesday, May 23, 2017 9:40:49 AM

161775

Page 2

Item ID: D2829

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Threaded Stud

Start Date: 5/25/2017 Start Qty: 40.00

40

Cust Item ID:

Required Date: 6/2/2017 Req'd Qty: 40.00

40

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>G-A</u>	0.00							
130						<u>40</u>			<u>17/05/29</u>
Packaging	Memo	0.40							
Packaging	LOCATION : GA								
140	QC21- Final Inspection - Work Order Release	0.00							
140									<u>17/5/30</u>
QC	Memo	4.00							
Quality Control									

DAS
21
9-89

MAY 24 2017

DQA: _____ Date: _____



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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Misidentified ☐	Past Due ☐																																																																

22'4 + 4 1/2" = 22'10 1/2"

Picklist Print

Tuesday, May 23, 2017 9:40:48 AM

Page 1

Work Order ID: 161775

161775

Parent Item: D2829

D2829

Parent Item Name: Threaded Stud

Start Date: 5/25/2017

Required Date: 6/2/2017

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP A99.07.13New IssueDM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304R0.375		Purchased	No			110	f	9.8000	0.1	4.210526			

M304R0 375

304 ROUND BAR 0.375

**

Location

Loc Qty

Loc Code

MAT028

9.8

m137400

9.8

4.52 ft

DAS
45
9-89

2017-5-28

DQA: _____ Date: _____

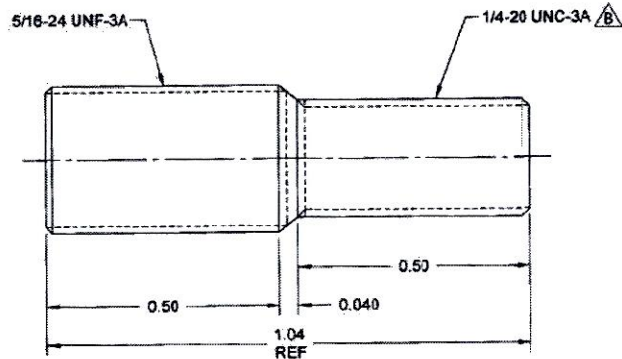
WORK ORDER NON-CONFORMANCE / UPDATE



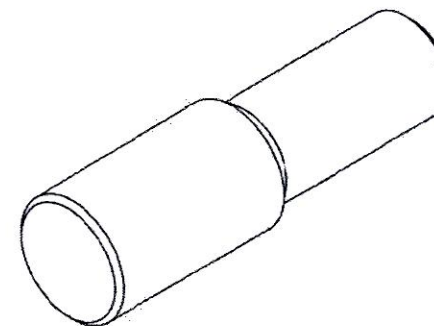
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		☐ OTHER : _____							



D2829 THREADED STUD



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 161775 MLO
1705-23

RELEASED
06/10/29

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR
REF. DART SPEC. D304RD.DDD 
OR
AISI 303 STAINLESS STEEL ROUND BAR
REF. DART SPEC. M303RD.DDD
- 2) FINISH: NONE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

B	REDRAWN IN SOLIDWORKS TO CURRENT STANDARD AND TRANSFERRED TO "B" SIZE FORMAT; MATERIAL WAS AISI 4130 (ZN AB-1); 1/4-20 UNC-3A WAS 1/4-28 UNF-3A (ZN CS-1). REASON: REVISION OF C2011 FROM REV. F TO REV. G	MB	08.10.03
A	NEW ISSUE	RF	99.05.31
REV.	DESCRIPTION	BY	DATE
DESIGN	KE		
DRAWN			
CHECKED			
MFG. APPR			
APPROVED			
DE APPR			
DATE	08.10.03		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D2829** REV. B
SHEET 1 OF 1
TITLE **THREADED STUD** SCALE NTS

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